

RETENTION STRUCTURE

ABSTRACT OF THE DISCLOSURE

A retention structure for mounting an antenna to a device casing is disclosed, including an outer collar having an end forming a circumferential retention flange, a portion of which is axially extended to serve as a stop, as least one retention projection being formed on an outside surface of the collar and extending from the retention flange; and an inner sleeve rotatably received in the collar and having a first end to which the antenna is attached and a free second end from which two axially extending slots are defined to divide the sleeve into two spaced, resilient portions, a stop block formed on the sleeve to cooperate with the stop of the collar for limiting rotation angle of the sleeve with respect to the collar. The collar is attached to the casing, while the sleeve is attached to the antenna. By the fast and secure engagement between the sleeve and the collar, the antenna is readily and securely mounted to the casing.